



Color: White

Weight: 79.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	360W
120V	2.98A	Color Temp	5000K (Cool)
208V	1.73A	Color Accuracy	72 CRI
240V	1.50A	L70 Lifespan	100,000 Hours
277V	1.31A	Lumens	46,304 lm
Input Watts	357.9W	Efficacy	129.4 lm/W

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10V dimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel.

DLC system - NHCZ2BIA17L

[Learn more about Lightcloud.](#)

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP66 for dust and water

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to 1,000W Pulse Start Metal Halide

Construction

IES Classification:

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior thermal management with external "Air-Flow" fins

Lens:

Tempered glass lens

Housing:

Die-cast aluminum with airflow fins for cooling

Mounting:

Heavy-duty 1/2" thread mounting arm with "O" ring seal & stainless steel screws

Reflector:

Vacuum-metalized polycarbonate

Gaskets:

High-temperature silicone gaskets

EPA:

- 1 Fixture: 1.2
- 2 Fixtures at 90°: 2.0
- 2 Fixtures at 180°: 4.2
- 3 Fixtures at 90°: 4.2
- 4 Fixtures at 90°: 3.5

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics

LEDs:

Multi-chip, high-output, long-life LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Technical Specifications (continued)

Color Stability:

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 2.98A, 208V: 1.73A, 240V: 1.50A, 277V: 1.31A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

5.29% at 120V, 4.82% at 277V

Power Factor:

99.9% at 120V, 95.8% at 277V

Surge Protection:

4kV

For areas prone to surges, upgrade to 10kV surge protection. [See 10kV surge protectors here.](#)

Optical

BUG Rating:

B3 U0 G4

Other

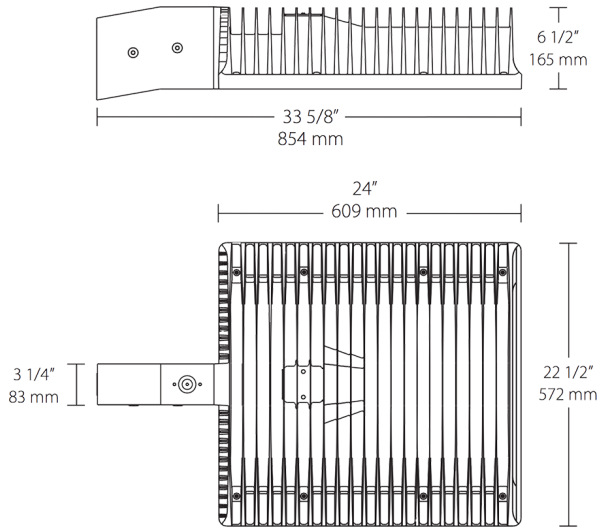
Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- 66% energy cost savings vs. HID
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Fixture Warranty and 10-Year, No-Compromise Lightcloud Warranty

Ordering Matrix

Family	Distribution	Wattage	Mounting	Color Temp	Finish	Driver Options	Sensor Options
ALED	2T	360			W	/D10	/LC
	4T = Type IV 3T = Type III 2T = Type II	260 = 260W 360 = 360W	260 = 260W 360 = 360W Blank = Pole SF = Slipfitter	360 = 360W Y = 3000K Warm Blank = 5000K Cool N = 4000K Neutral	Blank = Bronze W = White	/D10 = 120-277V, 0-10V Dimming /480/D10 = 480V, 0-10V Dimming	Blank = No Option /PCT = 120-277V Twistlock Photocell /PCT4 = 480V Twistlock Photocell /WS4 = Motion Sensor/Photocell (40' H/60' D) ¹ /WS10 = Motion Sensor/Photocell (40' H/100' D) ¹ /LC = Lightcloud® Controller ¹ /5PR = 5 Pin Receptacle ¹ /7PR = 7-Pin Receptacle ¹

¹ Not available for slipfitter models.